

2-Butanol  
78-92-2 | DTXSID9021762

### Model Performance

Model	Data
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#### Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.93	22.5	0.93	22.1	0.93	22.1

## Model Results

**Predicted value:** 103 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 8.83e-01

**Confidence level:** 7.92e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

2-Butanol

**Measured:** 99.5

**Predicted:** 103

[Image not found](#)

2-Methyl-1-propanol

**Measured:** 108

**Predicted:** 105

[Image not found](#)

tert-Butyl alcohol

**Measured:** 82.4

**Predicted:** 97.0

[Image not found](#)

1-Butanol

**Measured:** 118

**Predicted:** 109

[Image not found](#)

Butan-1-(2H)ol

**Measured:** 118

**Predicted:** 109

[Image not found](#)

2-Methoxyethanol

**Measured:** 124

**Predicted:** 123